

Title (en)

METHODS FOR REDUCING ERROR IN ENVIRONMENTAL NOISE COMPENSATION SYSTEMS

Title (de)

VERFAHREN ZUR FEHLERREDUZIERUNG IN SYSTEMEN ZUR KOMPENSATION VON UMGEBUNGSGERÄUSCHEN

Title (fr)

PROCÉDÉS POUR RÉDUIRE UNE ERREUR DANS DES SYSTÈMES DE COMPENSATION DE BRUIT ENVIRONNEMENTAL

Publication

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Application

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Abstract (en)

[origin: WO2021118946A1] Some noise compensation methods involve receiving microphone signals corresponding to ambient noise from a noise source location in or near an audio environment, determining or estimating a listener position in the audio environment and estimating at least one critical distance, which is a distance from the noise source location at which directly propagated sound pressure is equal to diffuse field sound pressure. Some examples involve estimating whether the listener position is within the at least one critical distance and implementing a noise compensation method for the ambient noise based, at least in part, on an estimate of whether the listener position is within the critical distance.

IPC 8 full level

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CPC (source: EP KR US)

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